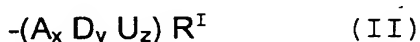


STABILIZED METALLOCENE COMPOUNDS OF TRANSITION METALS OF
GROUP 4 AND PROCESS FOR THEIR PREPARATION.

5

Abstract

A metallocene compound of a metal M of group 4 in the table
of elements, comprising a cyclopentadienyl group and at
least one oligomeric group R' bonded to M, having the fol-
10 lowing formula (II):



wherein:

A represents any monomeric unit deriving from a vi-
nylaromatic group polymerizable by means of anionic
15 polymerization, having from 6 to 20 carbon atoms;

D represents any monomeric unit deriving from a conju-
gated diolefin polymerizable by means of anionic po-
lymerization, having from 4 to 20 carbon atoms;

U represents any generic optional monomeric unit de-
riving from an unsaturated compound copolymerizable
20 with any of the above conjugated diolefins D or vi-
nylaromatic compounds A;

R^I represents hydrogen or a hydrocarbyl group having
from 1 to 20 carbon atoms,
25 each index "x" and "y" can be independently zero or an
integer, provided the sum (x+y) is equal to or higher
than 2, preferably between 2 and 50, more preferably
between 2 and 25;

"z" can be zero or an integer ranging from 1 to 20.

30 Said complex can be used for the formation of cata-
lytic systems, in particular for the
(co)polymerization of olefins, with enhanced stability
and a high activity, so as to enable transportation
and storage for prolonged periods of time.